IAP6 Rec'd PCT/PTO 22 SEP 2006390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | ANSMITTAL LETTER TO TO SESIGNATED/ELECTED OF | ATTORNEY'S DOCKET NUMBER 033036.113 | | | | | | |
|--|--|---|--|---|--|--|--|--|--|
| (| | ICERNING A SUBMISSION | , | U.S. APPLICATION NO. (If known, see 37 GFR 1.5) Filed Rerewth | | | | | |
| | | TIONAL APPLICATION NO. 005/005261 | INTERNATIONAL FILING DATE 23 March 2005 | PRIORITY DATE CLAIMED 29 March 2004 | | | | | |
| TIT | TITLE OF INVENTION Resin Composition, Resin-Attached Metal Foil, Base Material-Attached Insulating Sheet and Multiple-Layered Printed Wiring Board | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US ARAI, Masataka | | | | | | | | | |
| Ap | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | |
| 1. | . This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submis | ssion of items concerning a submission under 35 L | J.S.C. 371. | | | | | |
| 3. | \boxtimes | This is an express request to begin national e | examination procedures (35 U.S.C. 371(f)). The su | ubmission must include items | | | | | |
| | | (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. | \boxtimes | The US has been elected (Article 31). | | | | | | | |
| 5. | \boxtimes | A copy of the International Application as fil | | | | | | | |
| | | | if not communicated by the International Bureau). | | | | | | |
| | | b. A has been communicated by the Ir | | | | | | | |
| • | K 7 | | n was filed in the United States Receiving Office (R | | | | | | |
| 6. | \boxtimes | | ernational Application as filed (35 U.S.C. 371(c)(2) |). | | | | | |
| | | a. | nder 35 C | | | | | | |
| 7. | \boxtimes | | | 371(c)(3)) | | | | | |
| , . | K | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | | b. have been communicated by the International Bureau. | | | | | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | | d. 🛛 have not been made and will not | be made. | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9 | \boxtimes | An oath or declaration of the inventor(s) (3 | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. | | An English language translation of the annexes of the International Preliminary Examination Report under PCT | | | | | | | |
| Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | |
| 44 | | 11 to 20 below concern document(s) or info | | | | | | | |
| 11. | | An Information Disclosure Statement under | 737 CFR 1.97 and 1.98. | | | | | | |
| 12. | \boxtimes | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. | \boxtimes | A preliminary amendment. | | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. | | A substitute specification. | | | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | |
| 18. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP16 Rec'd PCT/PTO 2 2 SEP 2006, PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICA | TION NO (if known ceed? | CFR 1.5) | INTERNATIONAL APP PCT/JP2 | LICATION | ON NO. | ATTORNEY'S DOC | CKET NUMBER 3036.113 |
|---|--|----------------|---|-------------------|------------|------------------------|-------------------------|
| 20. Other items or information: | | | | | | | |
| • | fees are submitted: | | | | | CALCULATIONS | PTO USE ONLY |
| 21. 🛛 Basic na | tional fee (37 CFR 1.492(a)) | | | •••••• | \$300 | \$ 300 | |
| If the written opinion By IPEA/US ind All other situations | tion Fee (37 CFR 1.492(c) prepared by ISA/US to the included in the included i | \$ 200 | | | | | |
| By IPEA/US ind Search fee (37 CFR 1 International S International Search F previously cor | (37 CFR 1.492(b)) prepared by ISA/US to the incates all claims satisfy provided as been paid or Searching Authority | \$ 500 | | | | | |
| | TOTAL OF 21, 22 at | nd 23 = | | | | \$ 1000 | |
| sequence electronic The fee is | for specification and drawing listing in compliance with 3 medium) (37 CFR 1.492(j)) s \$250 for each additional 50 | | | | | | |
| Total Sheets Extra sheets | | | Number of each additional 50 or fraction RATE thereof (round up to a whole number) | | | | |
| - 100 = | 0/50 = | | | | x \$250 | \$ 0 | |
| | 0 for fumishing any of the s f the national stage (37 CFR | after the date | \$ | | | | |
| CLAIMS | NUMBER FILE | NUMBER FILED | | NUMBER EXTRA RATE | | \$ | |
| Total claims | 12 | - 20 = | 0 | x \$50 | | \$0 | |
| Independent clain | ns 1 | 1 -3= | | X | \$200 | \$ *: | |
| MULTIPLE DEPEN | DENT CLAIM(S) (if applicat | \$360 | \$ | | | | |
| | | LCULATIONS = | \$ - | | | | |
| Applicant clair | ns small entity status. See 3 | \$ | | | | | |
| | | | | | SUBTOTAL = | \$ 1000 | |
| Processing fee of \$1 claimed priority date | 30.00 for furnishing the Eng (37 CFR 1.492(f)). | \$ | | | | | |
| · · · · · · · · · · · · · · · · · · · | | \$ 1000 | | | | | |
| Fee for recording the by an appropriate co | e enclosed assignment (37 C ver sheet (37 CFR 3.28, 3.3 | \$ 40 | | | | | |
| | | \$ 1040 | | | | | |
| | | | | | | Amount to be refunded: | \$ |
| | | | | | | Amount to be charged: | \$ |

IAP16 Rec'd PCT/FTO 22 SEP 2006 10/594206

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| a. 🛛 A check in the amount of \$ 1040 to cover the above fees is enclosed. | | | | | | |
|--|---------------------|--|--|--|--|--|
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment of Deposit Account No. <u>02-4300</u> . A duplicate copy of this sheet is enclosed. | | | | | | |
| Fees are to be charge to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.37(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | |
| | | | | | | |
| | 1, | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | |
| Smith, Gambrell & Russell | SIGNATURE SIGNATURE | | | | | |
| Suite 3100, Promenade II | Robert G. Weilacher | | | | | |
| 1230 Peachtree Street, NE | NAME | | | | | |
| Atlanta, GA 30309 | 20,531 | | | | | |
| | REGISTRATION NUMBER | | | | | |
| | | | | | | |
| | | | | | | |
| · | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |